

Exponent®
Engineering & Scientific Consulting

Brian Thomson

Managing Scientist | Chemical Regulation and Food Safety
Harrogate
+44 (0) 1423 853230 | bthomson@exponent.com

Professional Profile

Mr. Thomson is a Regulatory Project Manager with over 12 years of regulatory experience with plant protection products. Brian worked for the UK regulatory authority for pesticides, Chemicals Regulation Directorate (CRD) and has a comprehensive understanding of EU Regulatory processes and significant experience of the zonal approach to product registration.

Whilst with CRD, Mr. Thomson helped deliver training to the Member States authorities and related institutes. He specializes in EU registration support at all stages of the life cycle for both active ingredients and products. He helps clients to respond promptly in urgent situations, to comply with relevant regulations and with long-term regulatory strategy.

Mr. Thomson also has extensive experience gained over 10 years in pest animal control operations having worked on both the offshore islands and mainland of New Zealand to control populations of pest mammals. He worked on significant ground based and aerial operations for the control of brushtail possums. He has considerable experience of compliance with regulations relating to the storage and use of vertebrate control agents. He has planned field trials to test the efficacy of new and improved vertebrate toxins and investigated the control of brushtail possums by means of immuno-contraceptives and reproductive toxins.

Mr. Thomson has also worked as a New Zealand Government Fisheries Observer monitoring compliance with New Zealand's fisheries legislation.

Academic Credentials & Professional Honors

B.Sc., Zoology and Ecology, Victoria University of Wellington, NZ, 1997

Prior Experience

Project Manager, Chemicals Regulation Directorate (CRD) which is part of the Health and Safety Executive (HSE), 2010-2015

New Zealand Government Fisheries Observer, Ministry of Fisheries, 2008-2010

Technical Support Officer and Animal Pest Ranger, Department of Conservation - NZ, 2007-2009

Senior Technician, AgResearch - NZ, 1999-2007

© 2026 Exponent, Inc. All Rights Reserved

Publications

Crawford JL, Mester B, Thomson B, Lawrence SB, Eckery DC. Prolactin acts on the hypothalamic-pituitary axis to modulate follicle-stimulating hormone gene expression in the female brushtail possum (Trichosurus Vulpecula). General and Comparative Endocrinology 2011; 171(1):39-45.

Juengel JL, Haydon LJ, Mester B, Thomson BP, Beaumont M, Eckery DC. The role of IGFs in the regulation of ovarian follicular growth in the brushtail possum (Trichosurus Vulpecula). Reproduction 2010; 140 (2):295-303.

Crawford JL, Heath DA, Haydon LJ, Thomson BP, Eckery DC. Gene expression and secretion of LH and FSH in relation to gene expression of GnRH Receptors in the brushtail possum (trichosurus vulpecula) Demonstrates Highly Conserved Mechanisms. Reproduction 2009; 137(1):129-140.

Haydon LJ, Juengel JL, Thomson BP, Eckery DC. Expression of mRNAs encoding oestrogen receptor (ER) α and ERβ, androgen receptor and progesterone receptor during gonadal and follicular development in the marsupial brushtail possum (Trichosurus Vulpecula). Reproduction, Fertility and Development 2008; 20(3):335-349.

Eymann J, Herbert CA, Thomson BP, Trigg TE, Cooper DW, Eckery DC. Effects of deslorelin implants on reproduction in the common brushtail possum (Trichosurus Vulpecula). Reproduction, Fertility and Development 2007; 19(8):899-909.

Crawford JL, Thomson BP, Beaumont MF, Eckery DC. Plasma concentrations of prolactin in brushtail possums (Trichosurus Vulpecula) in different physiological states. Journal of Endocrinology 2006; 190 (2):295-305.

Eckery DC, Juengel JL, Whale LJ, Thomson BP, Lun S, McNatty KP. The corpus luteum and interstitial tissue in a marsupial, the brushtail possum (Trichosurus Vulpecula). Molecular and Cellular Endocrinology 2002; 191(1):81-87.

Eckery DC, Lun S, Thomson BP, Chie WN, Moore LG, Juengel JL. Ovarian expression of messenger RNA encoding the receptors for luteinizing hormone and follicle-stimulating hormone in a marsupial, the brushtail possum (Trichosurus Vulpecula). Biology of Reproduction 2002;66 (5):1310-1317.

Project Experience

Over the time Mr. Thomson has been employed by Exponent International Limited he has worked on data gap analyses, literature reviews, preparation of dRR's for plant protection product (pesticide) authorisations and has made application submissions to the relevant competent regulatory authorities. He has also worked in house for a client to ensure that the correct CLP/GHS labelling phrases appeared on products intended for numerous EU markets.